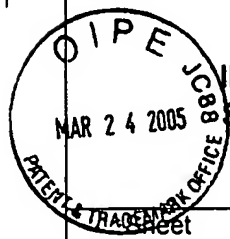


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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/701,262
Filing Date	11/03/2003
First Named Inventor	Matthew J. Birdsall et al.
Group Art Unit	1742-1615
Examiner Name	C. Aspur
Attorney Docket Number	51298-00001

Sheet 1 of 3

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
CA		US 3,936,577	02/03/1976	Christini, et al.	
		US 4,358,922	11/16/1982	Feldstein	
		US 4,397,812	08/09/1983	Mallory, Jr.	
		US 4,547,407	10/15/1985	Spencer Jr.	
		US 4,729,871	03/08/1988	Morimoto	
		US 4,917,895	04/17/1990	Lee et al.	
		US 5,145,517	09/08/1992	Felstein et al.	
		US 5,145,517	09/08/1992	Feldstein et al.	
		US 4,358,922	11/16/1992	Feldstein	
		US 4,374,669	02/22/1993	Mac Gregor	
		US 5,464,650	11/07/1995	Berg et al.	
		US 5,545,208	08/13/1996	Wolff et al.	
		US 5,725,570	03/10/1998	Heath	
		US 5,725,572	03/10/1998	Lam et al.	
		US 5,837,313	11/17/1998	Ding et al.	
		US 5,843,172	12/01/1998	Yan	
		US 5,843,172	12/01/1998	Yan	
		US 5,873,904	02/23/1999	Ragheb et al.	
		US 5,958,430	09/28/1999	Campbell et al.	
		US 5,972,027	10/26/1999	Johnson	
		US 5,972,027	10/26/1999	Johnson	
		US 5,976,169	11/02/1999	Imran	
		US 6,019,784	02/01/2000	Hines	
		US 6,120,536	09/19/2000	Ding et al.	
		US 6,120,536	09/19/2000	Ding et al.	
		US 6,123,861	09/26/2000	Santini, Jr. et al.	
		US 6,174,329	01/16/2001	Callol et al.	
		US 6,180,162	01/30/2001	Shigeru et al.	
		US 6,240,616	06/05/2001	Yan	
		US 6,240,616	06/05/2001	Yan	
		US 6,253,443	07/03/2001	Johnson	
		US 6,273,913	08/14/2001	Wright et al.	
		US 6,287,249	09/11/2001	Tam et al.	
		US 6,287,285	09/11/2001	Michal et al.	

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Sheet

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of

3

Application Number

10/701,262

Filing Date

11/03/2003

First Named Inventor

Matthew J. Birdsall et al.

Group Art Unit

1742

Examiner Name

C. Arpura

Attorney Docket Number

51298-00001

## **U.S. PATENT DOCUMENTS**

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		Number-Kind Code <sup>2</sup> (if known)			
CA		US 6,287,331	09/11/2001	Heath	
		US 6,290,721	09/18/2001	Heath	
		US 6,299,604	10/09/2001	Ragheb et al.	
		US 6,315,794	11/13/2001	Richter	
		US 6,355,058	03/12/2002	Pacetti et al.	
		US 6,447,664	09/10/2002	Taskovics et al.	
		US 6,475,644	11/05/2002	Hampikian et al.	
		US 2003/0096064 A1	05/22/2003	Suda et al.	
		US 6,599,928	07/29/2003	Kunz et al.	
		US 6,716,444	04/06/2004	Castro et al.	
		US 6,730,064	05/04/2004	Ragheb et al.	
		US			

## **FOREIGN PATENT DOCUMENTS**

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		County Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
CA		EP 0470 246 B1	06/28/1995	Medtronic, Inc.		
		EP 0 850 604 B1	07/01/1998	Sorin Biomedica Cardio S.p.A.		
		EP 0 916 317 A1	05/19/1999	Medinol Ltd.		
		WO 01/14617 A1	03/01/2001	Angio-Gene, Inc.		
		WO 01/15751 A1	03/08/2001	Bioxid Oy		
		WO 01/70294 A2	09/27/2001	Scimed Life Systems, Inc.		
		WO 02/058775 A2	08/01/2002	Radio Vascular, Inc.		
		WO 02/078785 A2	10/10/2002	Radio Vascular, Inc.		
		WO 03/045582 A1	06/05/2003	Nanomedical Technology		
		WO 2004/0432992 A2	05/27/2004	Setagon, Inc.		

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Date  
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Application Number	10/701,262
Filing Date	11/03/2003
First Named Inventor	Matthew J. Birdsall et al.
Group Art Unit	4742.1615
Examiner Name	
Attorney Docket Number	51298-00001

Sheet	3	of	3
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## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CS		KAISHEVA, et al.; "Influence of the Surface Properties of SIC Particles on Their Codeposition with Nickel," <u>Journal of The Electrochemical Society</u> ; 2004; pp. C89-C96; Volume 151; Number 1; The Electrochemical Society	
		JEANMENNE, Robert A. Jr., et al.; "Electroless Plating on Medical Catheters," PF Online Feature Article; pp. 1-4	
		GERTNER, M.E. & M. Schlesinger; "Electrochemistry and Medical Devices Friend or Foe?," <u>The Electrochemical Society Interface</u> , Fall 2003; pp 20-24	
		SCHLESINGER, Mordechai & Milan Paunovic; "Electroless Deposition of Nickel,"; <u>Modern Electroplating</u> , 2000, pp 667-737, 4 <sup>th</sup> Edition, John Wiley & Sons, Inc., Canada	
		GERTNER, Michael E. & M. Schlesinger, "Drug Delivery From Electrochemically Deposited Thin Metal Films," <u>Electrochemical and Solid-State Letters</u> , February 7, 2003, 6(4): pp J4-J6	
		FIELDS, William D. et al.; "Electroless Nickel Plating," New Market Development, Allied-Kelite. Division of the Richardson Co., pp 219-242	
		HAJDU, Juan; "Chapter 7 - Surface Preparation for Electroless Nickel Plating," pp 193-206	

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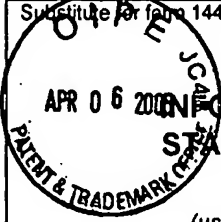
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				Application Number	10/701,262
				Filing Date	11/03/2003
				First Named Inventor	Richard L. Klein
				Group Art Unit	1742 I.G.15
				Examiner Name	C. Azpuru
Sheet	1	of	1	Attorney Docket Number	51298-00001 US

(use as many sheets as necessary)

## U.S. PATENT DOCUMENTS

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CA		US - 5,772,864	06/30/1998	Moller et al.	
		US -			
		US -			
		US -			
		US -			
		US -			
		US -			

## FOREIGN PATENT DOCUMENTS

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		County Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
CA		EP 0 633 798 B1	05/07/2003	Boston Scientific Corp.		
		WO 00/29501	05/25/2000	Emory University		
		WO 99/25272	05/27/1999	Medinol Ltd.		
CA		WO 93/19803	10/14/1993	Boston Scientific Corp.		

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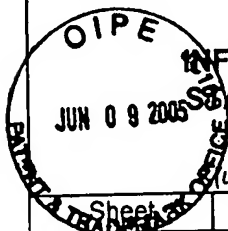
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AS		US - 5,064,435	11/12/1991	Porter	
		US - 6,019,784	02/01/2000	Hines et al.	
		US - 2002/0055770	05/09/2002	Doran et al.	
AS		US - 2003/0028242	02/06/2003	Vallana et al.	
		US -			
		US -			
		US -			

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CA		GB 1137960	12/27/1968	Clevite Corporation		
		DE 10113030	09/19/2002	GFE Metalle UND		

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